Rack-mounted network decoder
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▶ Feature:

1. High-grade aluminum 1U black brushed panel, cabinet installation, beautiful and generous
2. The equipment is designed with embedded computer technology and DSP audio processing technology
3. High-speed industrial-grade chip is used, and the startup time is less than 1s
4. Built-in 1-channel network hardware audio decoding module, supporting TCP/IP, UDP, IGMP (multicast. protocol
5. Realize network transmission of 16-bit stereo CD quality audio signal
6. Comes with 2-channel intelligent power management, with a total output power of up to 660W
7. With 4-bit audio output interface, up to 4 power amplifiers can be connected for use
8. Analog audio internal op amp processing circuit, can directly drive pure post-stage power amplifier to work
9. The device IP address has a reset button, and the initial settings can be restored when the IP address is lost
10. Support 1000-level custom audio priority silent control
11. Support PSTN telephone broadcasting, support SMS voice broadcasting
12. Support mobile phone WIFI on-demand, support wireless remote control on-demand
13. Supports unified authorization operation management function of the server, unified configuration management of users and passwords
14. Supports DHCP, compatible with any network structure such as routers, switches, bridge gateways, Modems, Internet, 2G, 3G, 4G, multicast, unicast, etc.
15. Supports intelligent voice prompt function when registering new terminal configuration (if the device is connected.
16. Supports 15KVESD protection, built-in network isolation lightning protection processing circuit
17. 1-way PC download IP address serial port, used to modify the IP address of the network decoding module
18. Digital network products, easy to expand, not restricted by geographical location, no need to increase the computer room management equipment
19. Adopts the design concept of common network free line construction, easy to install
20. The equipment power supply adopts switching power supply design, AC100~240V voltage can work normally

▶ Specification:

Network interface	standard RJ45 input
Support protocol	TCP/IP, UDP, IGMP (multicast)
Audio format	MP3/MP2
Sampling rate	8K-48KHz
Transmission rate	100Mbps
Audio mode	16-bit stereo CD quality

Audio source output level	4-bit lotus seat
Audio source output impedance	470Ω
Frequency response	20Hz~20KHz
Harmonic distortion	THD≤0.3%
Signal-to-noise ratio	>70dB
Working temperature	5℃~40℃
Working humidity	20%~80% relative humidity
Power consumption	≤15W
Input power	AC110~220V/50Hz
Dimensions	485 x 210 x 44 mm
Net weight	2.5Kg